Artificial Intelligence Review (1989) **3**, 332

Author Index

Main articles

Clark, A. Connectionism and the multiplicity of mind, 49

Cohn, A. G. Approaches to qualitative reasoning, 177; Taxonomic reasoning with many-sorted logics, 89

Finin, T. and Morris, G. Abductive reasoning in multiple fault diagnosis, 129

Galton, A. Formal Semantics and AI: a reply to Hedges, 86

Hedges, S. Meaning the Truth and Misrepresentation: Galton on Tarski, 82

Liebowitz, J. Some Solutions to the Knowledge Acquisition Bottleneck, 81

McDonald, C. Machine learning: a survey of current techniques, 243

Morris, G. *see* Finin, T.

Pollack, J. B. Connectionism: past, present and future, 3

Rychlik, P. Multiple inheritance systems with exceptions, 159

Selman, B. Connectionist system for natural language understanding, 21

Sharkey, N. E. Fast connectionist learning: words and case, 33

Review articles

Adablah, N. Program Design for Knowledge Based Systems, 75

Bavan, A. S. Neural and Massively Parallel Computers: The Sixth Sense, 316

Bolc, L. Foundations of Deductive Database and Logic Programming, 314; Non-classical Logic for Expert Systems, 290; Proceedings of the Fourth International Workshop on Machine Learning, 295; Readings in Non-monotonic Reasoning, 311; Uncertainty in Artificial Intelligence, 305

Cameron, A. Robotic Object Recognition using Vision and Touch, 234

Clausen, J. M. & Hand, S. C. Expert Systems 1987: An Assessment of Technology and Applications, 287; *see* Hand, S. C.

Dodd, T. Formal Methods in Artificial Intelligence, 312; Mechanical Geometry Theorem Proving, 304

Eliasz, A. Computer Stimulation in Brain Science, 318; Neural Networks and Natural Intelligence, 317

Forsyth, R. Artificial Intelligence: A Handbook of Professionalism, 67; Expert Systems: Knowledge, Uncertainty and Decision, 288; The Cult of Information, 283

Garwood, J. Recognising Faces, Visual Processing: Computational, Psychophysical and Cognitive Research, 300; The Cerebral Computer: An Introduction to the Computational Structure of the Human Brain, 319

Gethin, A. From Here to Humanity: A Manifesto for Survival, 69

Hand, S. C. & Clausen, J. M. Research and Development in Expert Systems V, 285; *see* Clausen, J. M.

Hedges, S. Aspects of Artificial Intelligence, 309; Blackboard Systems, 292; The Frame Problem in Artificial Intelligence, Reasoning About Actions and Plans, 306

Maskell, S. Supercomputer Architecture, 315

McIvor, A. Local and Global Interpretation of Moving Images, 235

Narayanan, A. Connections and Symbols, 323

Nowell, D. Manufacturing Intelligence, 237

Pengelly, M. Intelligent Tutoring Systems: Lessons Learned, 70; Artificial Intelligence and Instruction: Applications and Methods, 72

Probert, P. Integration, Coordination and Control of Multi-sensor Robot Systems, 233

Proud, J. Information Technology in the Humanities: Tools, Techniques and Applications, 76

Rosbottom, J. Computing Horizons, 282

Ross, S. Approaches to Knowledge Representation—An Introduction, 298

Sutcliffe, R. F. E. Neural Computing Architectures: the design of brain-like computers, 321

Trenouth, J. On Machine Intelligence, 73

Whitby, B. Creative Intelligence, 281

Wolstencroft, J. Analogica: Proceedings of the First Workshop on Analogical Reasoning, 294